

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111904.01		APPLICATION NO. Rule 53(b) Continuing Application of U.S. Application No. 10/109,717 Filed April 1, 2002	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Hideo KOBAYASHI et al.			
				FILING DATE October 15, 2003			

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
NK		5,896,833	04/1999	Aoki et al.	/	/

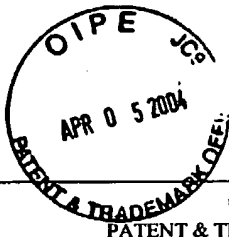
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
NK		JP A 6-185359 w/abstract	07/1994	Japan	/	/

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		

EXAMINER Komer	DATE CONSIDERED 5/25/04
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Date: October 15, 2003

Sheet 1 of 1Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY DOCKET NO.

111904.01

APPLICATION NO.

10/684,486

APPLICANT(S)

Hideo KOBAYASHI et al.

FILING DATE

October 15, 2003

GROUP

3747

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
KK	1	5,291,960	03/08/1994	BRANDENBURG et al.		
KK	2	4,364,338	12/21/1982	GARCEA		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
KK	3	DE 42 14 850 A1 (w/Abstract)	11/11/1993	GERMANY		
↓	4	DE 41 05 199 A1 (w/Abstract)	08/27/1992	GERMANY		
↓	5	DE 29 16 216 (w/Abstract)	11/06/1980	GERMANY		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

Kallen

DATE CONSIDERED

5/25/04

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Date: April 5, 2004